Scientific Method



STEM lab: 25 super cool projects: build, invent, create, discover

by Jack Challoner
Highly visual, hands-on experiments and
activities from the experts at the
Smithsonian reveal the STEM properties

and principles behind such projects as an automaton, a quitar and a bubble blower.



Awesome science experiments for kids: 100+ fun STEAM projects and why they work

by Crystal Ward Chatterton Presents experiments in science,

technology, engineering, art, and math to show readers how to apply the scientific method



Mason jar science: 40 slimy, squishy, super-cool experiments

by Jonathan Adolph

"Heatproof, transparent, and durable, the mason jar is a science lab just waiting to be discovered. Unlock its potential with 40 dynamic experiments for budding

scientists ages 8 and up. Using just a jar and a few ordinary household items, children learnto create miniature clouds, tiny tornadoes, small stalactites, and, of course, great goo and super slime! With a little ingenuity, the jar can be converted into a lava lamp, a water prism, a balloon barometer, and a compass. Each fun-packed project offers small-scale ways to illustrate the big-picture principles of chemistry, botany, biology, physics, and more."



Science stunts : fun feats of physics

by Jordan Brown

Introduces the laws of physics through twenty-five interactive experiments, including instant ice, straw symphony, and lemon liftoff



The 101 coolest simple science experiments: Awesome Things to Do With Your Parents, Babysitters and Other Adults

by Rachel Miller

Provides instructions for simple experiments, both indoors and outdoors, using readily available materials, that demonstate scientific facts about the natural world, the



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Tinkering: kids learn by making stuff

by Curt Gabrielson

Offers strategies and ideas for helping children learn scientific concepts through tinkering, and provides instructions for making such objects as a shrink-wrapped drum set, catapults, a tornado in a bottle,

and magnetic toys



The curious kid's science book: 100+ creative handson activities for ages 4-8

by Asia Citro

Provides over one hundred simple science experiments to do at home, including activities about plants and seeds, water and ice, molds, bacteria,

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Try this!: 50 fun experiments for the mad scientist in you

by Karen Romano Young

A treasury of wacky science facts, engaging principles and 50 creative science projects features illustrated, stepby-step photographs to promote learning in subjects ranging from electrical

charges to food chemistry. Simultaneous.



Gardening lab for kids: fun experiments to learn, grow, harvest, make, and play / Theme gardening:

by Renata Fossen Brown Encourages readers to grow their own

themed patch of earth, and includes fun and creative plantrelated activities



Eat Your Science Homework : Recipes for Inquiring Minds

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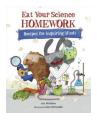
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